

Cytochrome oxidase

Last protein of human respiratory chain

Beginning of mitochondrial subunit 3

MT HQ SHAY HM VK P S P W P L T G A L S A L L

M T S G L A M W F H F H S M T L L M L G L L T N T L T M Y Q W W

R D V T R E S T Y Q G H H T P P V Q K G

Cytochrome C

One before last protein of human respiratory chain

Complete sequence

G D V E K G K K I F I M K C S Q C H T V E K G G

K H K T G P N L H G L F G R K T G Q A P G Y S Y T A A N K N K G

I I W G E D T L M E Y L E N P K K Y I P G T K M

I F V G I K K K E E R A D L I A Y L K K A T N E

Figure 1

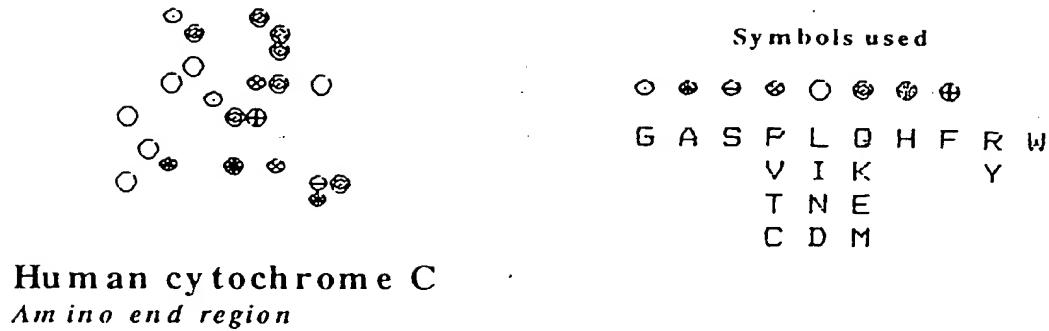


Figure 2

Histone IV

Protein of human chromatin

Complete sequence



Chalcone synthase

Pigmentation enzyme
of Petunia hybrida flowersIN INHIBITION
Beginning

Figure 3

'Heat shock" hsp 27 and hsp 70

Human proteins
synthesized under the effect of heat

Beginning

M T E K R A R V P F S I L L R G T P S Y W S

Troponin C

Regulates calcium
in human skeletal muscle

Complete sequence

DTQ QAE A E A R S Y L S E E M I A E F K A A F D M F D A D G G G D I S

V K E L G T V M R M L G Q T P T K E E L D A I I E E V D E D G S

G T I D F E E F L V M M V R Q M K E D A K G K S E E E L A E C F

R I F D R N A D G Y I D P E E L A E I F R A S G E H V T D E E I

E S L M K D G D K N N D G R I D F D E F L K M M E G V Q

Figure 4